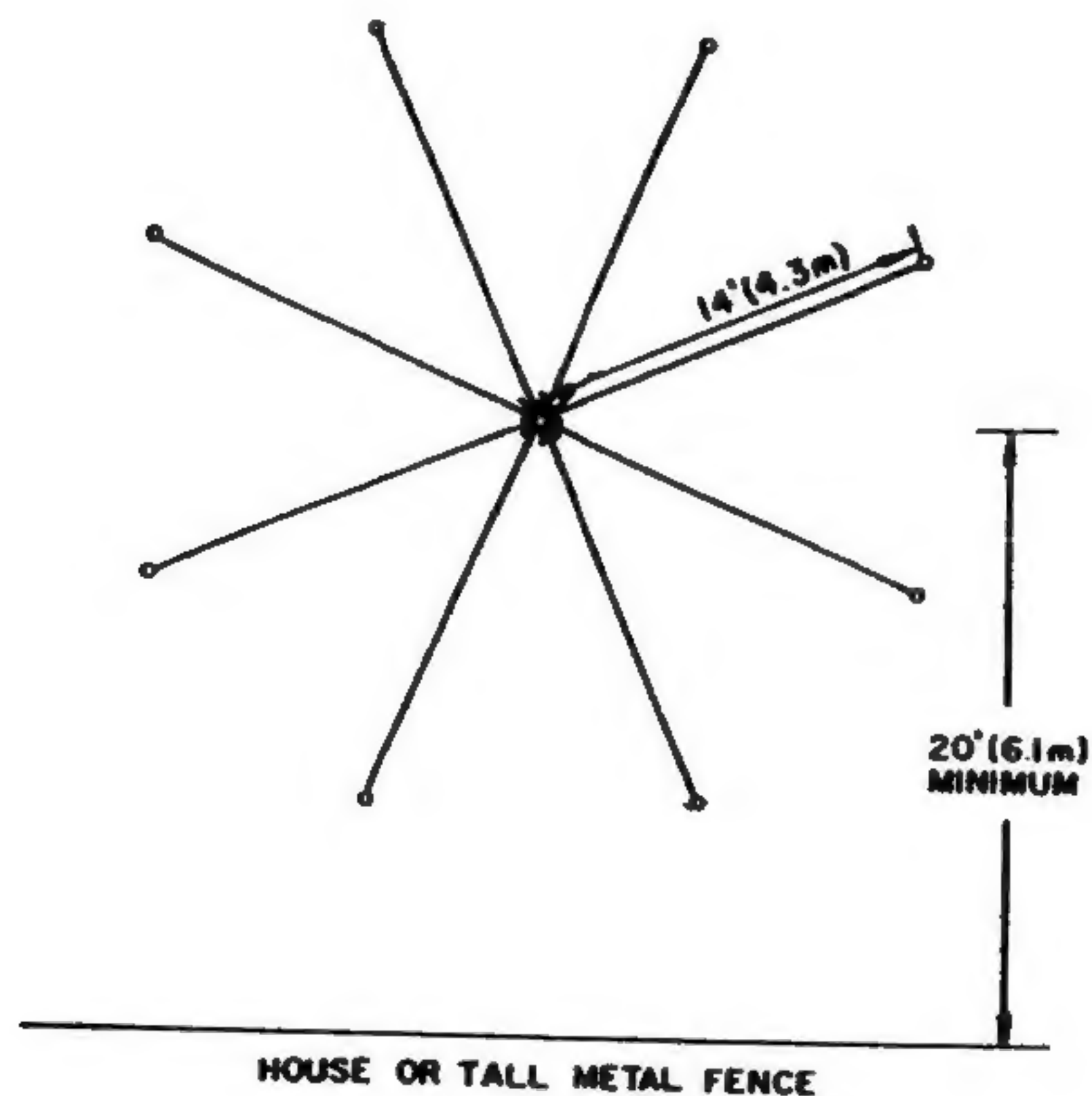


## Hy-gain GRK-6160 Instruction Manual

The Hy-gain GRK-6160 is an all-band radials system designed for the AV-6160 and other vertical antennas when a ground radial system is required. Ground radials provide a low-loss return path for antenna ground current. Longer radials and more radials help reduce ground losses and increase antenna efficiency.

GRK-6160 consists of 2 sets of 4 radials wire assemblies. Total of 8 14-ft wires. To install, unwind the radial wires and straighten. Attach one set of radial wires to each side of the grounded base plate. Spread out the wire as shown in the figure below. The end of each radial wire has a solder lug attached. Use it to stake the wire end to the ground with long nails or wire bent in an "L" shape. The radial wires, themselves, may also be staked to the ground to permit the grass to grow over them.



**Ground Mount Radial System**

## ***hy-gain***® LIMITED WARRANTY

***hy-gain*** Warrants to the original owner of this product, if manufactured by ***hy-gain*** and purchased from an authorized dealer or directly from ***hy-gain*** to be free from defects in material and workmanship for a period of **12** months for rotator products and **24** months for antenna products from date of purchase provided the following terms of this warranty are satisfied.

1. The purchaser must retain the dated proof-of-purchase (bill of sale, canceled check, credit card or money order receipt, etc.) describing the product to establish the validity of the warranty claim and submit the original or machine reproduction of such proof-of-purchase to ***hy-gain*** at the time of warranty service. ***hy-gain*** shall have the discretion to deny warranty without dated proof-of-purchase. Any evidence of alteration, erasure, or forgery shall be cause to void any and all warranty terms immediately.
2. ***hy-gain*** agrees to repair or replace at ***hy-gain***'s option without charge to the original owner any defective product under warranty, provided the product is returned postage prepaid to ***hy-gain***.
3. Under no circumstances is ***hy-gain*** liable for consequential damages to person or property by the use of any ***hy-gain*** products.
4. Out-of-warranty Service: ***hy-gain*** will repair any out-of-warranty product provided the unit is shipped prepaid. All repaired units will be shipped COD to the owner. Repair charges will be added to the COD fee unless other arrangements are made.
5. This warranty is given in lieu of any other warranty expressed or implied.
6. ***hy-gain*** reserves the right to make changes or improvements in design or manufacture without incurring any obligation to install such changes upon any of the products previously manufactured.
7. All ***hy-gain*** products to be serviced in-warranty or out-of-warranty should be addressed to ***hy-gain***, **308 Industrial Park Road, Starkville, Mississippi 39759, USA** and must be accompanied by a letter describing the problem in detail along with a copy of your dated proof-of-purchase.
8. This warranty gives you specific rights, and you may also have other rights which vary from state to state.